TECHNOPOLY

The Surrender of Culture to Technology

Neil Postman

[美] 尼尔·波斯曼——著　何道宽——译

技术垄断

文化向技术投降

中信出版集团

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[2]□□□Alvin Toffler□1928—2016□□□□□□□□□□□□□□□□□□□□□□□□□□
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[3]□□□□John Naisbitt□1929— □□□□□□□□□□□□□□□□□□□□□□2000□□
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[2]□□□□Sir Patrick Geddes□1854—1932□□□

[3]□□□□B. L. Whorf□1897—1941□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□”□□□□□□□□□□□□□□□□□

[4]□□□Susanne K. Langer□1895—1982□□□

[5]□□□·□□□□□Eric Alfred Havelock□1903—1988□□□

[6]□□□·□□□□Harold Innis□1894—1952□□

[7]□□□·□□□□□Marshall McLuhan□1911—1980□□20□□

[8][illegible]·[illegible]Robert K. Logan[illegible]1939— [illegible]

[9][illegible]·[illegible]Walter Ong[illegible]1912—2003[illegible]

[10][illegible]·[illegible]James Carey[illegible]1934—2006[illegible]

[11][illegible]·[illegible]Paul Levinson[illegible]1947— [illegible]20[illegible]

[12][illegible]·[illegible]Joshua Meyrowitz[illegible]1949— [illegible]

[13][illegible]·[illegible]Lance Strate[illegible]1957— [illegible]

[14][illegible]Casey Man Lum[illegible]OK[illegible]OK[illegible]

[15][illegible]·[illegible]Eric McLuhan[illegible]1942—2018[illegible]20[illegible]60[illegible]70[illegible]·[illegible]“[illegible]”[illegible]Gingko Press[illegible]“[illegible]”[illegible]

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1959[illegible]·[illegible]Sir Charles Snow[illegible]*The Two Cultures and the Scientific Revolutio*[illegible]2.3[illegible]

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[1] [illegible]·[illegible]Lewis Mumford[illegible]1895—1990[illegible]——[illegible]

[2] [illegible]·[illegible]Jacques Ellul[illegible]1912—1994[illegible]

[3] [illegible]·[illegible]Herbert Read[illegible]1893—1968[illegible]Burlington Magazine[illegible]60[illegible]

[4] [illegible]·[illegible]Arnold Gehlen[illegible]1904—1976[illegible]—[illegible]

[5] [illegible]·[illegible]Ivan Illich[illegible]1926—2002[illegible]

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[3] *Civilization and Its Discontents*

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[illegible]T. S. [illegible][10][illegible]“[illegible]”[illegible]

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[1][illegible]Henry David Thoreau[illegible]1817—1862[illegible]

[2]Plato[illegible]p. 96.

[3][illegible]Sigmund Freud[illegible]1856—1939[illegible]

[4]Freud[illegible]pp. 38-39.

[5][illegible]Keith Hoskin, “The Examination, Disciplinary Power and Rational Schooling” , in History of Education, vol. III[illegible]no. 2 (1979) ,pp. 135-46[illegible]

[illegible]Farish[illegible]

[6][illegible]Benedictine monastery[illegible]St.Benedict[illegible]480?—547?[illegible]

[7][illegible]Technics and Civilization[illegible]

[8][illegible]Johann Gutenberg[illegible]1400?—1468?[illegible]1455[illegible]

[9][illegible]Martin Luther[illegible]1483—1546[illegible]16[illegible]1517[illegible]10[illegible]31[illegible]

[10]T. S. [illegible]T. S. Eliot[illegible]1888—1965[illegible]20[illegible]1948[illegible]

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[illegible] *Letter to the Grand Duchess Christina* [illegible] “[illegible]”

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[1][illegible]Achilles[illegible]

[2][illegible]Iliad[illegible]Odyssey[illegible]

[3]Marx, p. 150.

[4][illegible]·[illegible]Arnold Toynbee[illegible]1889—1975[illegible]12[illegible]

[5][illegible]Oswald Spengler[illegible]1880—1936[illegible]

[6][illegible]Charles Sanders Peirce[illegible]1839—1914[illegible]8[illegible]

[7][illegible]José Ortega y Gasset[illegible]1883—1955[illegible]20[illegible]“[illegible]”[illegible]

[8][illegible]“[illegible]”[illegible]

[9][illegible]Innocent II[illegible]—1143[illegible]

[10]□□□□□□□□□□□□□□□□□□□□Gimpel, J., The Medieval Machine:The Industrial Revolution of the Middle Ages□

[11]□□□Muller□p. 30□

[12]□□□□□□Strasbourg□□□□□□□□□□

[13]□□□·□□□□□27□□15□□

[14]□·□□□Leonardo da Vinci□1452—1519□□□

[15]□□·□□□Charles Martel□□688—741□□□□□□□□□□732□□□□□□□□□□□□□

[16]□Lynn White, Jr., Medieval Technology and Social Change□

[17]□□□□□Charles V□1337—1381□□□□□□□□1364—1381□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

[18]□□□□□Cistercian order□□1098□□□□□□□□□□□□□□□□□□□

[19]□□□·□□□□Alvin Toffler□□□□□□□□□□□□□Value Impact Forecaster: A Profession of the Future□□□□□de Vries□□□□□□□□□□Baier and Rescher, Values and the Future: The Impact of Technological Change on American Values, New York: Free Press, 1969, p. 3□

[20]□□□□Nicolaus Copernicus□1473—1543□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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[23]□□□□Galileo□1564—1642□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□1632□□8□□1983□□□□□□□□□□300□□□□□□□□□□

[24]□□□□John Milton□1608—1674□□□□□□□□□□18□□□

[25]□□□·□□□Isaac Newton□1642—1727□□

[26]□□·□□□□□Arthur Koestler□1905—1983□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

[27]□□□□René Descartes□1586—1650□□□

[28][illegible]·[illegible]Francis Bacon[illegible]1561—1626[illegible]

[29][illegible]Immanuel Kant[illegible]1724—1804[illegible]

[30]C. P. [illegible]Charles Percy Snow[illegible]1905—1980[illegible]11[illegible]

[31][illegible]·[illegible]Thomas Carlyle[illegible]1795—1881[illegible]

[32][illegible]·[illegible]·[illegible]Stephen Vincent Benet[illegible]1898—1943[illegible]·[illegible]·[illegible]

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[illegible]18[illegible]·[illegible]Richard Arkwright[illegible]“[illegible]”[illegible]1780[illegible]20[illegible]19[illegible]·[illegible]“[illegible]”[illegible]19[illegible]1806[illegible]·[illegible]Edmund Cartwright[illegible]

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[1][illegible]·[illegible]Sigfried Giedion[illegible]1888—1968[illegible]

[2][illegible]·[illegible]Adam Smith[illegible]1723—1790[illegible]

[3]Giedion, p. 40.

[4][illegible]·[illegible]Alfred North Whitehead[illegible]1861—1947[illegible]20[illegible]

[5][illegible]·[illegible]William Blake[illegible]1757—1825[illegible]

[6][illegible]·[illegible]Matthew Arnold[illegible]1822—1888[illegible]

[7][illegible]John Ruskin[illegible]1819—1900[illegible]

[8][illegible]·[illegible]William Morris[illegible]1834—1896[illegible]“[illegible]”[illegible]

[9][illegible]Honoré de Balzac[illegible]1799—1850[illegible]91[illegible]

[10][illegible]Gustave Flaubert[illegible]1821—1880[illegible]19[illegible]·[illegible]1848[illegible]

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[14][illegible]Luddite Movement[illegible]1811—1816[illegible]

[15][illegible]David Linton “Luddism Reconsidered” , in Etcetera, Spring 1985, pp.32-36[illegible]

[16][illegible]·[illegible]·[illegible]William Cullen Bryant[illegible]1794—1878[illegible]

[17][illegible]·[illegible]·[illegible]Harriet Beecher Stowe[illegible]1811—1896[illegible]

[18][illegible]·[illegible]·[illegible]James Fennimore Cooper[illegible]1789—1851[illegible]19[illegible]

[19][illegible]·[illegible]·[illegible]Ralph Waldo Emerson[illegible]1803—1882[illegible]

[20][illegible]·[illegible]Nathaniel Hawthorn[illegible]1804—1864[illegible]

[21][illegible]·[illegible]·[illegible]Edgar Allen Poe[illegible]1809—1849[illegible]

[22][illegible]·[illegible]George Steiner[illegible]1929— [illegible]

[23][illegible]Thomas Jefferson[illegible]1743—1826[illegible]

[24][illegible]John Adams[illegible]1735—1826[illegible]

[25][illegible]James Madison[illegible]1751—1836[illegible]

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[27][illegible]·[illegible]Walt Whitman[illegible]1819—1892[illegible]

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[32][illegible]·[illegible]Henry Ford[illegible]1863—1947[illegible]T[illegible]

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[35][illegible]·[illegible]Auguste Comte[illegible]1798—1857[illegible]

[36]Tocqueville, p. 404.

[37][illegible]·[illegible]Samuel Morse[illegible]1791—1872[illegible]

[38][illegible]·[illegible]·[illegible]Alexander Graham Bell[illegible]1847—1922[illegible]

[39][illegible]·[illegible]Thomas Edison[illegible]1847—1931[illegible]

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[42][illegible]·[illegible]Andrew Carnegie[illegible]1835—1919[illegible]

[43][illegible]Friedrich Nietzsche[illegible]1844—1900[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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[45][illegible]·[illegible]John Watson[illegible]1878—1958[illegible]

[46][illegible]Albert Einstein[illegible]1879—1955[illegible]1921[illegible]

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[3][illegible]Cardinal Bellarmine[illegible]1542—1621[illegible]

[4][illegible]Eisenstein[illegible]

[5][illegible]·[illegible]Johann Froben[illegible]1460—1527[illegible]

[6][illegible]Desiderius Erasmus[illegible]1466—1536[illegible]1506[illegible]1516[illegible]

[7][illegible]·[illegible]James Beniger[illegible]1947—2010[illegible]

[8][illegible]William Harvey[illegible]1578—1657[illegible]

[9][illegible]·[illegible]Andreas Vesalius[illegible]1514—1564[illegible]7[illegible]

[10][illegible]Johann Wolfgang von Goethe[illegible]1749—1832[illegible]

[11][illegible]Voltaire[illegible]1694—1778[illegible]

[12][illegible]Denis Diderot[illegible]1713—1784[illegible]

[13][illegible]David Hume[illegible]1711—1776[illegible]

[14][illegible]·[illegible]Edmund Burke[illegible]1729—1797[illegible]

[15][illegible]Giambattista Vico[illegible]1668—1744[illegible]

[16][illegible]·[illegible]Edward Gibbon[illegible]1737—1794[illegible]6[illegible]2[illegible]1453[illegible]

[17][illegible]Benjamin Franklin[illegible]1706—1790[illegible]“[illegible]”[illegible]

[18][illegible]Alexander Hamilton[illegible]1755?—1804[illegible]

[19][illegible]·[illegible]Thomas Paine[illegible]1737—1809[illegible]

[20][illegible]Neil Postman, Amusing ourselves to death[illegible]

[21][illegible]·[illegible]Daniel Boorstin[illegible]l914—2004[illegible]3[illegible]

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[3][illegible]Lasch[illegible]C[illegible]Haven in a Heartless World: The Family Besieged[illegible]

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[6][illegible]·[illegible]·[illegible]John Stuart Mill[illegible]1806—1873[illegible]

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[9][illegible]·[illegible]Max Weber[illegible]1864—1920[illegible]

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[6]□□□·□□□·□□□□Oliver Wendell Holmes□1809—1894□□□□□□□□□□□□□□“□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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[8]Ibid.

[9]□□□·□□□Benjamin Rush□1745—1813□□□

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[13]□□□□□□□□□□□□□□□□□Reiser□□□

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[17]Ibid. , p.80.

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[10][illegible]·[illegible]·[illegible]John von Neumann（1903—1957[illegible]

[11][illegible]·[illegible]Alan Turing（1912—1954[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[12][illegible]·[illegible]Carl Rogers（1902—1987[illegible]

[13][illegible]·[illegible]Jay David Bolter（1951— [illegible]

[14][illegible]·[illegible]Marvin Minsky（1927—2016[illegible]

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[16][illegible]·[illegible]John McCarthy（1927—2011[illegible]

[17][illegible]·[illegible]John Searle（1932— [illegible]

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[20]□□□·□□□□□□Stanley Milgram□1933—1984□□□□□□□□□□“□□□□□□”□“□□□□□□”□□□□□□“□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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[23]□□□Franz Kafka□1883—1924□□

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[25]□□·□□□David Riesman□1909—2002□□□□□□□□□□□□□□□□□

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[1] [illegible]Susumu Tonegawa[illegible]1939— [illegible]1987[illegible]

[2] [illegible]

[3] [illegible]·[illegible]Sir Francis Galton[illegible]1822—1911[illegible]

[4] [illegible]Aberdeen[illegible]

[5] [illegible]·[illegible]Lewis Terman[illegible]1877—1956[illegible]

[6] [illegible]Gould, p.75[illegible]

[7] [illegible]·[illegible]·[illegible]Stephen Jay Gould[illegible]1941—2002[illegible]"[illegible]—[illegible]"[illegible]

[8] [illegible]·[illegible]Dolly Parton[illegible]1946— [illegible]

[9] [illegible]·[illegible]Audrey Hepburn[illegible]1929—1993[illegible]

[10] [illegible]·[illegible]·[illegible]Edward Lee Thorndike[illegible]1874—1949[illegible]

[11] National Elementary Principal, March/April, 1973.

[12] [illegible]·[illegible]David McClelland[illegible]1917—1998[illegible]

[13] Weizenbaum, p. 203.

[14] [illegible]·[illegible]Howard Gardner[illegible]1943— [illegible]18[illegible]"[illegible]"[illegible]

[15] [illegible]1990[illegible]23[illegible]·[illegible]Richard Gephardt[illegible]

[16] [illegible]

[17] Ibid.

[18][illegible]·[illegible]Rudyard Kipling[illegible]1865—1936[illegible]“[illegible]”[illegible]

[19][illegible]College Board[illegible]1990[illegible]11[illegible]1[illegible]“[illegible]”[illegible]Scholastic Aptitude Test[illegible]The Chronicle of Higher Education, Jan 16[illegible]1991[illegible]

[20][illegible]·[illegible]Alfred Chandler[illegible]1918—2007[illegible]

[21][illegible]·[illegible]Sidney Pollard[illegible]1925— [illegible]

[22][illegible]·[illegible]Keith Hoskin[illegible]

[23]Keith Hoskin and Richard Macve, “The Genesis of Accountability”,Accounting Organization and Society, Vol. 13, no.1(1988), pp.37-73. [illegible]

[24][illegible]·[illegible]Sylvanus Thayer[illegible]1785—1872[illegible]1817—1833[illegible]

[25][illegible]·[illegible]Paul Michel Foucault[illegible]1934—1984[illegible]

[26][illegible]·[illegible]·[illegible]John Kenneth Galbraith[illegible]1908—2006[illegible]

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[1][illegible]Antoine Laurent Lavoisier[illegible]1743—1794[illegible]

[2][illegible]André Marie Ampère[illegible]1775—1836[illegible]

[3][illegible]Alexander von Humboldt[illegible]1769—1858[illegible]

[4][illegible]Pierre Simon de Laplace[illegible]1749—1827[illegible]

[5][illegible]Hayek, p. 201[illegible]

[6][illegible]Saint-Simon[illegible]1760—1825[illegible]

[7][illegible]Prosper Enfantin[illegible]1796—1864[illegible]“[illegible]”[illegible]

[8][illegible]Friedrich A. Hayek[illegible]1899—1992[illegible]1974[illegible]

[9]Hayek, p.21.

[10][illegible]James Augustus Henry Murray[illegible]1837—1915[illegible]

[11][illegible]Michael Oakeshott[illegible]1901—1990[illegible]

[12][illegible]Werner Karl Heisenberg[illegible]1901—1976[illegible]“[illegible]”[illegible]

[13][illegible]·[illegible]Gunnar Myrdal[illegible]1898—1987[illegible]1974[illegible]

[14]Myrdal, p. 6.

[15][illegible]·[illegible]Karl Popper[illegible]1902—1994[illegible]

[16][illegible]·[illegible]Moses Maimonides[illegible]1135—1204[illegible]

[17][illegible]·[illegible]Bruno Bettelheim[illegible]1903—1990[illegible]

[18][illegible]·[illegible]Carl Gustav Jung[illegible]1875—1961[illegible]

[19][illegible]·[illegible]Margaret Mead[illegible]1901—1978[illegible]20[illegible]30[illegible]

[20]D. H. [illegible]D.H. Lawrence[illegible]1885—1930[illegible]20[illegible]10[illegible]

[21][illegible]·[illegible]Alfred Charles Kinsey[illegible]1894—1956[illegible]

[22][illegible]·[illegible]Henry James[illegible]1843—1916[illegible]

[23][illegible]·[illegible]William James[illegible]1842—1919[illegible]

[24][illegible]Miguel de Cervantes[illegible]1547—1616[illegible]

[25][illegible]Fyodor Mikhaylovitch Dostoevsky[illegible]1821—1881[illegible]

[26]B. F.[illegible]B.F. Skinner[illegible]1904—1990[illegible]1968[illegible]

[27][illegible]·[illegible]Erik H. Erikson[illegible]1902—1994[illegible]

[28][illegible]·[illegible]Thorstein Bunde Veblen[illegible]1857—1929[illegible]

[29][illegible]·[illegible]Barbara Wertheim Tuchman[illegible]1912—1989[illegible]14[illegible]

[30][illegible]·[illegible]Robert Coles[illegible]1929— [illegible]

[31][illegible]·[illegible]Oscar Wilde[illegible]1854—1900[illegible]19[illegible]“[illegible]”[illegible]·[illegible]

[32][illegible]·[illegible]Evelyn Waugh[illegible]1903—1966[illegible]

[33][illegible]·[illegible]Budd Schulberg[illegible]1914— [illegible]

[34][illegible]·[illegible]Christopher Lasch[illegible]1932—1994[illegible]

[35][illegible]Social Science as Moral Theology[illegible]Consciousness Objections[illegible]

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[1][illegible]·[illegible]Jay Rosen[illegible]1956— [illegible]Civic Journalism[illegible]Public Journalism[illegible]

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[5]□□·□□□□George Eastman□1854—1932□□□□□□□□□□□□□□□□□□□□□□□□□□□
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[6]□□□·□□□Frank Munsey□1854—1925□□□□□□□□□□□□□□□□□□20□□□□□□□□□
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[7]□□·□□·□□□William Allen White□1868—1944□□□□□□□□□□□□□□□□□□□□□□□
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[10]□□□John Lock□1632—1704□□□□□□□□□□□□“□□□□”□□□□□□□□□□□□□□□□
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[11]□□□Jean-Jacques Rousseau□1712—1778□□18□□□□□□□□□□□□□□□□□□□□□
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[12]□□□Bertrand Arthur William Russell□1872—1970□□□□□□□□□□□□□□□□□□
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[13]□□□□□Maria Montessori□1870—1952□□□□□□□□□□□□“□□□□”□□□□□□□□□□□□□□
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[15]□□□·□□□Barbara Bush□1925—2018□□□□□□□□□□□□□□□□□□

[16]□·□□□□Lee Iacocca□1924— □□20□□80□□□90□□□□□□□□□□□□□□□□□□□□□
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[17]□□□·□□□□Donald Trump□1946— □□□□□□□□□45□□□□□

[18]□□·□□□□Bill Cosby□1937— □□□□□□□□□□□□□□

[19]E. D. □□□E.D. Hirsch□Jr.□1928— □□□□□□□□□□□□□□□□□□“□□□□□□□”□□□
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[21]□□·□□□□Ginger Rogers□1911—1995□□□□□□□□13□□□□□□□

[22]□□·□□□Babe Ruth□1895—1948□□□□□□□□□□□□□□□□

[23]□□□□□□the Max brothers□□□□□□□□□□□□·□□□□Groucho Marx□1890—1977□□□
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[24]□□·□□□□□Sarah Bernhardt□1844—1923□□□□□□□□□□□□□□“□□□□”□□□□□□□□
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[25]□□□·□□□□□Fred Astaire□1899—1989□□□□□□□□□□□·□□□□□□

[26]□□·□□□□Allen Bloom□1930—1992□□□□□□□□□□□□□□□□□□□□□□□□The Closing of the American Mind□□□□□□□□□□□□□□□

[27]□□·□□Irving Howe□1920—1993□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

[28]New Republic, February 18, 1991, p. 42.

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[illegible]·[illegible][4][illegible]*The Ascent of Man*[illegible]

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[illegible] histories teacher [illegible]

[illegible] comparative history [illegible] banality of evil [illegible] law of survival [illegible]

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[illegible]sacred texts[illegible]*Communist Manifesto*[illegible]

[illegible]“[illegible]”[illegible]

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[1][illegible]·[illegible]Lawrence Cremin[illegible]1925—1990[illegible]

[2][illegible]Teaching as a Conserving Activity[illegible]

[3][illegible]Abraham Maslow[illegible]1908—1970[illegible]

[4][illegible]·[illegible]Jacob Bronowski[illegible]1908—1974[illegible]

[5][illegible]·[illegible]·[illegible]Robert Maynard Hutchins[illegible]1899—1977[illegible]Mortimer Adler[illegible]1902—2001[illegible]54[illegible]

[6][illegible]Democritus[illegible]460—[illegible]370[illegible]

[7][illegible]Michael Faraday[illegible]1791—1867[illegible]

[8][illegible]Nicola Machiavelli[illegible]1469—1527[illegible]

[9][illegible]Franz Joseph Haydn[illegible]1732—1809[illegible]

[10][illegible]·[illegible]George Orwell[illegible]1903—1950[illegible]

[11][illegible]·[illegible]Charles Weingartner[illegible]·[illegible]

[12][illegible]Frans Hals[illegible]1581—1666[illegible]

[13][illegible]Wolfgang Amadeus Mozart[illegible]1756—1791[illegible]600[illegible]

[14][illegible]Ludwig van Beethoven[illegible]1770—1827[illegible]9[illegible]32[illegible]17[illegible]

[15][illegible]Johann Sebastian Bach[illegible]1685—1750[illegible]200[illegible]

[16][illegible]Frédéric François Chopin[illegible]1810—1849[illegible]

[17][illegible]John Keats[illegible]1795—1821[illegible]

[18][illegible]Francisco de Goya[illegible]1746—1828[illegible]

[19][illegible]·[illegible]El Greco[illegible]1541—1614[illegible]

[20][illegible]·[illegible]Gerard David[illegible]1460?—1523[illegible]

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